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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or fax (703) 272-7465

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE, or an APPLICATION FEE (if appropriate). Boxes 1 through 5 should be completed while the application is still in the "Filing" stage. The first five boxes and notifications of a preference from this form will be mailed to the current correspondence address as indicated in the application. If the application has been assigned, the first five boxes and notifications of a preference from this form will be mailed to the new correspondence address, and/or (6) indicating a separate "NEW ADDRESS" for selected boxes (entered below or described elsewhere in Block 1), by (a) specifying a new correspondence address, and/or (b) indicating a separate "NEW ADDRESS" for selected boxes (entered below or described elsewhere in Block 1).

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7/9/08 6/30/2008

HAWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

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Certification of Mailing or Transmission

I hereby certify that this Form 1.001 was transmitted with the United States Patent and Trademark Office on the date indicated as envelope addressed to the Mail Stop ISSUE FEE address above, or being delivered as transmitted to the USPTO (571) 272-3863, on the date indicated below.

(Priority Mail)
(Express)
(DHL)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,960	09/26/2001	Kenneth Oberholzer	20030737-3	8440

TITLE OF INVENTION: SYSTEM AND METHOD FOR LIMITED FANOUT DASY CHAINING OF CACHE INVALIDATION REQUESTS IN A SHARED-MEMORY MULTIPROCESSOR SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE SUB	PUBLICATION FOR DUE	PRVY. PAID ISSUE FEE	TOTAL FEE/DUS	DATE DUS
Incorporation	NO	\$1140	5305	36	\$1140	06/05/2008
EXAMINER INFORMATION						
CHERY, HARDYQIEZ						
5144 711-14000						
1. Change of Correspondence Address or Indication of "Fee Address" (37 CFR 1.32)						
<input type="checkbox"/> Change of Correspondence Address (or Change of Correspondence Address Form PTO/SB/12) attached.						
<input checked="" type="checkbox"/> "Fee Address" Indication (or "Fee Address" Indication Form PTO/SB/12) or names record attached. Use of a Customer Number is required.						
3. ASSIGNMENT NAME AND RESIDENCE DATA TO BE PRINTED ON THE P.T.O. FORM (use as is)						
PLEASE NOTE: Unless an assignee is identified below, no assignment date will appear on the patent. If an assignee is identified below, the document has been filed for examination as an RCE in 37 CFR 2.11. Completeness of this form is NOT a substitute for filing an assignment.						
(4) NAME OF ASSIGNEE						
Hewlett-Packard Development Company, L.P.						
(B) RESIDENCE (CITY AND STATE OR COUNTRY)						
Houston, Texas						

Please check the appropriate box(es) category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following (box) is submitted:

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 Payment by credit card. Form PTO-2030 is provided.
 My Deposit Account is hereby authorized to charge the total fee(s) (37 CFR 1.32), any deficiency, or credit any overpayment, to Deposit Account Number 08-20125 (retain a copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The laws of each state and jurisdiction of organization may require that an attorney or agent for an assignee or other party to an assignment be shown by disclosure of name, address, and bar number of such attorney or agent.

Authorized signature: *Eileen A. Lehmann*

Date: March 31, 2008

Registration No. 33-272

Type or print name: Eileen A. Lehmann

This collection of information is required by 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Consistently as provided by 37 CFR 1.31 and 37 CFR 1.32, the burden of proof is on the person asserting that the information contained in this application or in the documents or in any papers filed in connection therewith is true. Any person failing to furnish the name of his/her attorney or agent for representing the assignee, whether it be to the USPTO or to the Commissioner of Patents and Trademark Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, 700, 12th Street, SW, Washington, DC 20591-1450, (571) 272-3863, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1.85 (Rev. 05/07) Approved for use through 06/30/2010.

USPTO 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PAGE 1/11 RCVD AT 4/1/2008 1:46:11 AM (Eastern Daylight Time) BY USPTO-EFax-4B-CMS-2732385-CSID-6509523063 DURATION (min:ss) 01:14

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE
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P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 03/06/2008
HAWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, CO 80527-2400

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Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,960	09/26/2003	Kourosh Gharachorloo	200302257-2	9440

TITLE OF INVENTION: SYSTEM AND METHOD FOR LIMITED FANOUT DAISY CHAINING OF CACHE INVALIDATION REQUESTS IN A SHARED-MEMORY MULTIPROCESSOR SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	06/06/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHERY, MARDOCHEE	2188	711-145000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hewlett-Packard Development Company, L.P. Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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- A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 08-2025 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Eileen A. Lehmann

Date March 31, 2008

Typed or printed name Eileen A. Lehmann

Registration No. 39,272

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